

Amendments to the Claims:

The listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1-136 (cancelled).

137. (currently amended) A composition that includes a solid state film forming substance and an inert binder pressed into a tablet, The composition of claim 136 wherein said film forming substance being ~~[[is]]~~ an alkylsilsesquioxane polymer.

138. (currently amended) The composition of claim ~~[[136]]~~ 137 wherein 10-50% by weight of said composition is said film forming substance.

139. (currently amended) The composition of claim ~~[[138]]~~ 137 wherein said binder is a metal oxide.

140. (cancelled)

141. (cancelled)

142. (currently amended) A composition that includes a solid state film forming substance and an inert binder pressed into a metal cup, The composition of claim 141 wherein said film forming substance being ~~[[is]]~~ an alkylsilsesquioxane polymer.

143. (previously presented) A composition that includes a solid state film forming alkylsilsesquioxane polymer and an inert binder, said alkylsilsesquioxane polymer being derived from R_mSiX_n , where R is C_{18} , X is an ethoxy group, m is 1-3, n is 1-3 and $m+n$ equal 4.

144. (previously presented) A composition that includes a solid state film forming alkylsilsesquioxane polymer and an inert binder, said alkylsilsesquioxane polymer being derived from octadecyltrichlorosilane.

145. (currently amended) A solid state composition consisting essentially of a solid state inert binder that carries a heat vaporizable, solid state ~~alkylsilsesquioxane~~ alkylsilsesquioxane polymer.

146. (new) A composition that includes a solid state film forming alkylsilsesquioxane polymer and an inert binder, said alkylsilsesquioxane polymer being derived from R_mSiX_n , where the non-polar R is a substituted silane or siloxane, an alkyl, a per-fluorinated alkyl, an alkyl ether, or a per-fluorinated alkyl ether group of 6-20 carbon atoms, where X is selected from the group consisting of halogens, hydroxy, alkoxy and acetoxy groups, and where m is 1-3, n is 1-3 and $m+n$ equal 4.

147. (new) A composition that includes a film forming alkylsilsesquioxane polymer carried by a solid state tablet of inert material.

148. (new) The composition of claim 147 wherein 10-50% by weight of said composition is said alkylsilsesquioxane polymer.

149. (new) The composition of claim 147 wherein the alkylsilsesquioxane polymer is present in an amount of 0.5-5.0 grams.

150. (new) The composition of claim 147 wherein the alkylsilsesquioxane polymer is present in an amount of 0.5-1.0 grams.

151. (new) The composition of claim 147 wherein said alkylsilsesquioxane polymer is a powder mixed with said inert material.

152. (new) The composition of claim 147 wherein said alkylsilsesquioxane polymer is dehydrated.

153. (new) The composition of claim 147 wherein said alkylsilsesquioxane polymer is in a solid state.

154. (new) The composition of claim 147 wherein said alkylsilsesquioxane polymer is partially polymerized.

155. (new) A composition consisting essentially of a solid state tablet of inert material that carries a film forming alkylsilsesquioxane polymer.

156. (new) The composition of claim 155 wherein 10-50% by weight of said composition is said alkylsilsesquioxane polymer.

157. (new) The composition of claim 155 wherein the film forming alkylsilsesquioxane polymer is present in an amount of 0.5-5.0 grams.

158. (new) The composition of claim 155 wherein the film forming alkylsilsesquioxane polymer is present in an amount of 0.5-1.0 grams.

159. (new) The composition of claim 155 wherein said film forming alkylsilsesquioxane polymer is a powder mixed with said inert material.

160. (new) The composition of claim 155 wherein said film forming alkylsilsesquioxane polymer is dehydrated.

161. (new) The composition of claim 155 wherein said film forming alkylsilsesquioxane polymer is in a solid state.

162. (new) The composition of claim 155 wherein said film forming alkylsilsesquioxane polymer is partially polymerized.

163. (new) A product consisting essentially of a film forming alkylsilsesquioxane polymer carried by a tablet of solid state inert material.

164. (new) The product of claim 163 wherein said film forming alkylsilsesquioxane polymer is derived from R_mSiX_n where the non-polar R is a substituted silane or siloxane, an alkyl, a per-fluorinated alkyl, an alkyl ether, or a per-fluorinated alkyl ether group of 6-20 carbon atoms, where X is selected from the group consisting of halogens, hydroxy, alkoxy and acetoxy groups, and where m is 1-3, n is 1-3 and $m+n$ equal 4.

165. (new) The product of claim 163 wherein said alkylsilsesquioxane polymer is derived from R_mSiX_n , where R is C_{18} , X is an ethoxy group, m is 1-3, n is 1-3 and $m+n$ equal 4.

166. (new) The product of claim 163 wherein said alkylsilsesquioxane polymer is derived from alkylchlorosilanes.

167. (new) The product of claim 163 wherein said alkylsilsesquioxane polymer is derived from R_mSiX_n where R is an alkyl and alkyl ether or a fluorinated alkyl and fluorinated alkyl ether chain containing C6-C20, where X is Cl, Br, I, an alkoxy group or an acetoxy group, and where m is 1-3, n is 1-3 and $m+n$ equal 4.

168. (new) The product of claim 163 wherein said alkylsilsesquioxane polymer is derived from octadecyltrichlorosilane.

169. (new) The product of claim 163 wherein said alkylsilsesquioxane polymer is dehydrated.

170. (new) The product of claim 163 wherein said alkylsilsesquioxane polymer is in a solid state.

171. (new) The product of claim 163 wherein said alkylsilsesquioxane polymer is partially polymerized.

172. (new) The product of claim 163 wherein said alkylsilsesquioxane polymer comprises 10-50% by weight of the combined solid state inert material and the alkylsilsesquioxane polymer.

173. (new) The product of claim 163 wherein the alkylsilsesquioxane polymer is present in an amount of 0.5-5.0 grams.

174. (new) The product of claim 163 wherein the alkylsilsesquioxane polymer is present in an amount of 0.5-1.0 grams.

175. (new) The product of claim 163 wherein said alkylsilsesquioxane polymer is a powder mixed with said solid state inert material.

176. (new) The product of claim 163 wherein said tablet is a compressed mixture of said alkylsilsesquioxane polymer and said solid state inert material.

177. (new) The product of claim 163 wherein said solid state inert material is particulate and is compressed into a tablet, and said alkylsilsesquioxane polymer is distributed at least partially in the tablet.

178. (new) The product of claim 177 wherein the tablet is a compressed mixture of said solid state inert material and said alkylsilsesquioxane polymer.

179. (new) A product consisting essentially of a compressed solid state inert material that contains an alkylsilsesquioxane polymer film forming substance.

180. (new) The product of claim 179 wherein at least said solid state inert material is compressed into a cup.

181. (new) The product of claim 180 wherein said cup is of metal.

182. (new) The product of claim 180 wherein both said solid state inert material and said alkylsilsesquioxane polymer film forming substance are compressed into the cup.

183. (new) The product of claim 179 wherein at least said solid state inert material is compressed into a tablet.

184. (new) The product of claim 183 wherein both the solid state inert material and the alkylsilsesquioxane polymer film forming substance are compressed into a tablet.

185. (new) The product of claim 179 wherein the solid state inert material is particulate.

186. (new) The product of claim 179 wherein both the solid state inert material and the alkylsilsesquioxane polymer are particulate.

187. (new) The product of claim 179 wherein the alkylsilsesquioxane polymer is partially polymerized.

188. (new) The product of claim 179 wherein said alkylsilsesquioxane polymer is in a solid state.

189. (new) The product of claim 179 wherein said alkylsilsesquioxane polymer is dehydrated.

190. (new) The product of claim 179 wherein said compressed inert material is particulate and said alkylsilsesquioxane polymer is at least partially distributed therein.

191. (new) The product of claim 179 wherein the alkylsilsesquioxane polymer is present in an amount of 0.5-5.0 grams.

192. (new) A product for use in providing a film on a substrate surface comprising: an alkylsilsesquioxane polymer film forming substance carried by a tablet of solid state inert material that is not present in a film that is provided on a substrate with the product .

193. (new) The product of claim 192 wherein said alkylsilsesquioxane polymer is derived from R_mSiX_n where the non-polar R is a substituted silane or siloxane, an alkyl, a per-fluorinated alkyl, an alkyl ether, or a per-fluorinated alkyl ether group of 6-20 carbon atoms, where X is selected from the group consisting of halogens, hydroxy, alkoxy and acetoxy groups, and where m is 1-3, n is 1-3 and $m+n$ equal 4.

194. (new) The product of claim 192 wherein said alkylsilsesquioxane polymer is derived from R_mSiX_n , where R is C_{18} , X is an ethoxy group, m is 1-3, n is 1-3 and $m+n$ equal 4.

195. (new) The product of claim 192 wherein said alkylsilsesquioxane polymer is derived from alkylchlorosilanes.

196. (new) The product of claim 192 wherein said alkylsilsesquioxane polymer is derived from R_mSiX_n where R is an alkyl and alkyl ether or a fluorinated alkyl and fluorinated alkyl ether chain containing C6-C20, where X is Cl, Br, I, an alkoxy group or an acetoxy group, and where m is 1-3, n is 1-3 and $m+n$ equal 4.

197. (new) The product of claim 192 wherein said alkylsilsesquioxane polymer is derived from octadecyltrichlorosilane.

198. (new) The product of claim 192 wherein said alkylsilsesquioxane polymer is dehydrated.

199. (new) The product of claim 192 wherein said alkylsilsesquioxane polymer is in a solid state.

200. (new) The product of claim 192 wherein said alkylsilsesquioxane polymer is partially polymerized.

201. (new) The product of claim 192 wherein said alkylsilsesquioxane polymer comprises 10-50% by weight of the combined solid state inert material and the alkylsilsesquioxane polymer.

202. (new) The product of claim 192 wherein the alkylsilsesquioxane polymer is present in an amount of 0.5-5.0 grams.

203. (new) The product of claim 192 wherein the alkylsilsesquioxane polymer is present in an amount of 0.5-1.0 grams.

204. (new) The product of claim 192 wherein said alkylsilsesquioxane polymer is a powder mixed with said solid state inert material.

205. (new) The product of claim 192 wherein said tablet is a compressed mixture of said alkylsilsesquioxane polymer and said solid state inert material.

206. (new) The product of claim 192 wherein said solid state inert material is particulate and is compressed into the tablet, and said alkylsilsesquioxane polymer is distributed at least partially in the tablet.

207. (new) The product of claim 206 wherein the tablet is a compressed mixture of said solid state inert material and said alkylsilsesquioxane polymer.

208. (new) A product consisting essentially of a compressed solid state inert material that contains an alkylsilsesquioxane polymer film forming substance.

209. (new) The product of claim 208 wherein at least said solid state inert material is compressed into a cup.

210. (new) The product of claim 209 wherein said cup is of metal.

211. (new) The product of claim 209 wherein both said solid state inert material and said alkylsilsesquioxane polymer are compressed into the cup.

212. (new) The product of claim 208 wherein at least said solid state inert material is compressed into a tablet.

213. (new) The product of claim 212 wherein both the solid state inert material and the alkylsilsesquioxane polymer are compressed into a tablet.

214. (new) The product of claim 208 wherein the solid state inert material is particulate.

215. (new) The product of claim 208 wherein both the solid state inert material and the alkylsilsesquioxane polymer are particulate.

216. (new) The product of claim 208 wherein the alkylsilsesquioxane polymer is partially polymerized.

217. (new) The product of claim 208 wherein said alkylsilsesquioxane polymer is in a solid state.

218. (new) The product of claim 208 wherein said alkylsilsesquioxane polymer is dehydrated.

219. (new) The product of claim 208 wherein said compressed inert material is particulate and said alkylsilsesquioxane polymer is at least partially distributed therein.

220. (new) The product of claim 208 wherein the alkylsilsesquioxane polymer is present in an amount of 0.5-5.0 grams.

221. (new) A product for providing a film on a substrate surface comprising: a body of inert material, at least a portion of said body having an alkylsilsesquioxane polymer film forming substance interspersed therein, and said inert material being absent from a film that is provided on a substrate surface with the product.

222. (new) The product of claim 221 wherein said product consists essentially of said body of inert material and said alkylsilsesquioxane polymer film forming substance.

223. (new) The product of claim 221 wherein said alkylsilsesquioxane polymer is derived from R_mSiX_n where the non-polar R is a substituted silane or siloxane, an alkyl, a per-fluorinated alkyl, an alkyl ether, or a per-fluorinated alkyl ether group of 6-20 carbon atoms, where X is selected from the group consisting of halogens, hydroxy, alkoxy and acetoxy groups, and where m is 1-3, n is 1-3 and $m+n$ equal 4.

224. (new) The product of claim 221 wherein said alkylsilsesquioxane polymer is derived from R_mSiX_n , where R is C_{18} , X is an ethoxy group, m is 1-3, n is 1-3 and $m+n$ equal 4.

225. (new) The product of claim 221 wherein said alkylsilsesquioxane polymer is derived from alkylchlorosilanes.

226. (new) The product of claim 221 wherein said alkylsilsesquioxane polymer is derived from R_mSiX_n where R is an alkyl and alkyl ether or a fluorinated alkyl and fluorinated alkyl ether chain containing C6-C20, where X is Cl, Br, I, an alkoxy group or an acetoxy group, and where m is 1-3, n is 1-3 and m+n equal 4.

227. (new) The product of claim 221 wherein said alkylsilsesquioxane polymer is derived from octadecyltrichlorosilane.

228. (new) The product of claim 221 wherein said alkylsilsesquioxane polymer is dehydrated.

229. (new) The product of claim 221 wherein said alkylsilsesquioxane polymer is in a solid state.

230. (new) The product of claim 221 wherein said alkylsilsesquioxane polymer is partially polymerized.

231. (new) The product of claim 221 wherein said alkylsilsesquioxane polymer comprises 10-50% by weight of the combined inert material and the alkylsilsesquioxane polymer.

232. (new) The product of claim 221 wherein the alkylsilsesquioxane polymer is present in an amount of 0.5-5.0 grams.

233. (new) The product of claim 221 wherein the alkylsilsesquioxane polymer is present in an amount of 0.5-1.0 grams.

234. (new) The product of claim 221 wherein said alkylsilsesquioxane polymer is a powder.

235. (new) The product of claim 221 wherein said product is a compressed mixture of said alkylsilsesquioxane polymer and said inert material.

236. (new) The product of claim 221 wherein said inert material is particulate and is compressed into a tablet.

237. (new) The product of claim 236 wherein the tablet is a compressed mixture of said inert material and said alkylsilsesquioxane polymer.

238. (new) A product consisting essentially of an alkylsilsesquioxane polymer film forming substance and a particulate solid state inert material.

239. (new) A product consisting essentially of a solid state inert material having an alkylsilsesquioxane polymer film forming substance at least partially interspersed therein.

240. (new) An alkylsilsesquioxane polymer film forming substance consisting essentially of a dehydrated solid state alkylsilsesquioxane polymer.

241. (new) A product for use in providing a film on a substrate surface comprising: a body of inert material, at least a portion of said body having a coating composition interspersed therein, said coating composition including an alkylsilsesquioxane polymer film forming substance.

242. (new) The product of claim 241 wherein said product consists essentially of said inert material and said coating composition.

243. (new) The product of claim 241 wherein said coating composition consists essentially of said alkylsilsesquioxane polymer.

244. (new) The product of claim 241 wherein said alkylsilsesquioxane polymer is derived from R_mSiX_n where the non-polar R is a substituted silane or siloxane, an alkyl, a per-fluorinated alkyl, an alkyl ether, or a per-fluorinated alkyl ether group of 6-20 carbon atoms, where X is selected from the group consisting of halogens, hydroxy, alkoxy and acetoxy groups, and where m is 1-3, n is 1-3 and $m+n$ equal 4.

245. (new) The product of claim 241 wherein said alkylsilsesquioxane polymer is derived from R_mSiX_n , where R is C_{18} , X is an ethoxy group, m is 1-3, n is 1-3 and $m+n$ equal 4.

246. (new) The product of claim 241 wherein said alkylsilsesquioxane polymer is derived from alkylchlorosilanes.

247. (new) The product of claim 241 wherein said alkylsilsesquioxane polymer is derived from R_mSiX_n where R is an alkyl an alkyl ether or a fluorinated alkyl and fluorinated alkyl ether chain containing C6-C20, where X is C1, Br, I, an alkoxy group or an acetoxy group, and where m is 1-3, n is 1-3 and m+n equal 4.

248. (new) The product of claim 241 wherein said alkylsilsesquioxane polymer is derived from octadecyltrichlorosilane.

249. (new) The product of claim 241 wherein said alkylsilsesquioxane polymer is dehydrated.

250. (new) The product of claim 241 wherein said alkylsilsesquioxane polymer is in a solid state.

251. (new) The product of claim 241 wherein said alkylsilsesquioxane polymer is partially polymerized.

252. (new) The product of claim 241 wherein said alkylsilsesquioxane polymer comprises 10-50% by weight of the combined inert material and the alkylsilsesquioxane polymer.

253. (new) The product of claim 241 wherein the alkylsilsesquioxane polymer is present in an amount of 0.5-5.0 grams.

254. (new) The product of claim 241 wherein the alkylsilsesquioxane polymer is present in an amount of 0.5-1.0 grams.

255. (new) The product of claim 241 wherein said alkylsilsesquioxane polymer is a powder.